

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26379

7590

11/22/2004

GRAY CARY WARE & FREIDENRICH LLP 2000 UNIVERSITY AVENUE E. PALO ALTO, CA 94303-2248 EXAMINER

PHAN, TRONG Q

ART UNIT PAPER NUMBER

2818

DATE MAILED: 11/22/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/849,975	05/19/2004	Chih Hsin Wang	2102397-992153	8640

TITLE OF INVENTION: A METHOD OF OPERATING A SEMICONDUCTOR MEMORY ARRAY OF FLOATING GATE MEMORY CELLS WITH HORIZONTALLY ORIENTED EDGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further corindicated unless corrected limintenance fee notification	respondence including the I	Patent, advance or in Block 1, by (a	ders and noti) specifying	fication of maintenance fees a new correspondence address	will be mailed to the currents; and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 26379 7590 11/22/2004				Note: A certificate o Fee(s) Transmittal. T papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	'ARE & FREIDENR Y AVENUE	ICH LLP		Ce	ertificate of Mailing or Tran this Fee(s) Transmittal is bein with sufficient postage for fi ill Stop ISSUE FEE address PTO (703) 746–4000, on the	smission		
						(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/849,975	05/19/2004		Chih Hs	in Wang	2102397-992153	8640		
TITLE OF INVENTION: A ORIENTED EDGES	METHOD OF OPERATIN	G A SEMICOND	UCTOR MEI	MORY ARRAY OF FLOATII	NG GATE MEMORY CELL	S WITH HORIZONTALLY		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1370)	\$300	\$1670	02/22/2005		
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	7			
PHAN, T	RONG Q	2818		365-185180	-			
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	eion (or "Fee Address" Indica or more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of	tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	or agents ((2) the narregistered 2 registered listed, no 1 THE PATENT data will app Γ a substitute	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nar departent attorneys or agents. It name will be printed. If (print or type) ear on the patent. If an assig for filing an assignment. CE: (CITY and STATE OR CO	a member a 2	document has been filed for		
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the p	atent): 🗖 Individual 🗖 (Corporation or other private gr	oup entity Government		
4a. The following fee(s) are	enclosed:	4b		* *				
Issue Fee								
	Copies		The Dire	by credit card. Form PTO-203 ector is hereby authorized by count Number	charge the required fee(s), or	credit any overpayment, to copy of this form).		
	(from status indicated above							
• •	MALL ENTITY status. See 3			ant is no longer claiming SMA				
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuublication Fee (if required) words of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	tion Fee (if and I from anyone Office.	y) or to re-apply any previous cother than the applicant; a reg	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in		
Authorized Signature		-		Date				
				_	n No			
This collection of information an application. Confidentialistion with the completed applications form and/or suggestions	on is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh	1. The information 122 and 37 CFR 10. Time will vary ould be sent to the	n is required 1.14. This col depending up Chief Inform	to obtain or retain a benefit by lection is estimated to take 12 bon the individual case. Any continuous Officer, U.S. Patent and	the public which is to file (ar minutes to complete, includi comments on the amount of the Trademark Office, U.S. Der	nd by the USPTO to process) ng gathering, preparing, and time you require to complete partment of Commerce PO		

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/849,975 05/19/2004		Chih Hsin Wang	2102397-992153	8640	
26379	7590 11/22/2004		EXAMINER		
GRAY CARY 2000 UNIVERS	WARE & FREIDENR	PHAN, TRONG Q			
), CA 94303-2248		ART UNIT	PAPER NUMBER	
			2818		
			DATE MAILED: 11/22/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.